



IFW 1646 #

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/051,843	
	Filing Date	January 17, 2002	
	First Named Inventor	Kathleen H. YOUNG <i>et al.</i>	
	Group Art Unit	1646	
	Examiner Name	Joseph F. Murphy	
Total Number of Pages in This Submission	7	Attorney Docket Number	031896-070200 (AHP98133P1)

ENCLOSURES (check all that apply)

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Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (031896-070200) for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	May 17, 2005

CERTIFICATE OF MAILING

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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May 17, 2005

Date

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Docket No. 031896-070200
(AHP98133 P1)
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Kathleen H. YOUNG *et al.*) Group Art Unit: 1646
Serial No.: 10/051,843) Examiner: Joseph F. Murphy
Filed: January 17, 2002) Confirmation No: 3063
For: METHODS FOR IDENTIFYING)
MODULATORS OF N-TYPE ION)
CHANNEL INACTIVATION)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

05/18/2005 SZEWDIE1 00000111 192380 10051843
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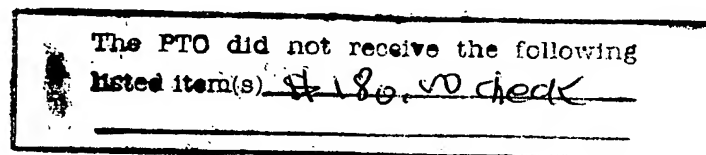
Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents is enclosed.

This Supplemental Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(c) before the mailing date of a final office action under 37 C.F.R. § 1.113. A check for \$180 is also submitted pursuant to 37 C.F.R. § 1.97(c).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form to be returned to the undersigned.

Applicants respectfully note that three (3) of the cited references on the Form PTO-1449 constitute entire books, *i.e.*, Hille, Sambrook *et al.*, and Rose *et al.*, and full copies of these more general materials will be forwarded to the Examiner upon request.





Application No. 10/051,843
Docket No. 031896-070200
(AHP98133 P1)
Patent

The Commissioner is hereby authorized to charge any fees connected with this filing, which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: May 17, 2005

By:

Raymond Van Dyke
Registration No. 34,746

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/051,843
				Filing Date	January 17, 2002
				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
Examiner Name	Joseph F. Murphy				
Sheet	1	of	4	Attorney Docket Number	031896-070200 (AHP98133P1)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,776,689	07-07-1998	KARIN, M. <i>et al.</i>	
		US-6,080,557	06-27-2000	SIMS, J.E. <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ANGELIDES, K.J. and T.J. NUTTER, <i>J. Biol. Chem.</i> , 258:11958-11967 (1983)	
		BUTTERWORTH, J.F. and G.R. STRICHARTZ, <i>Anesthesiology</i> , 72:711-734, (1980)	
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		MUNIZ, Z.M. <i>et al.</i> , <i>Biochemistry</i> , 31:12297-12303 (1992)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
				Examiner Name	Joseph F. Murphy
Sheet	2	of	4	Attorney Docket Number	031896-070200 (AHP98133P1)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ARONHEIM, A. <i>et al.</i> , <i>Cell</i> , 78:949-961 (1994)	
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		WILSON, T.E. <i>et al.</i> , <i>Science</i> , 252:1296-1300 (1990)	

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				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
				Examiner Name	Joseph F. Murphy
Sheet	3	Of	4	Attorney Docket Number	031896-070200 (AHP98133P1)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³	
		ALBUS, H. and WILLIAMSON, R., <i>Epilepsia</i> , 39(2):124-139 (1998)		
		ALTSCHUL, S.F. and GISH, W., <i>Local alignment statistics</i> , Doolittle (ed.), <i>Methods in Enzymology</i> 266:460-480 (1996)		
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		SHAW, G., <i>BioEssays</i> , 18:35-46 (1996)		
		WHITMARSH, A.J. and DAVIS, R.J., <i>J. Mol. Med.</i> , 74(10):589-607 (1996)		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

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Sheet

4

Of

4

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		FREY, H.-H. and BARTELS, I., <i>Epilepsy Res.</i> , 27:151-164 (1997)	
		ROSE, M.D., <i>et al.</i> , <i>Methods in Yeast Genetics</i> , Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1990	
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